

Notice of Dredge or Fill Discharge Applications received from 7/10/2012

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File Number	Project Name	County	City	Federal/NF	Brief Description	Applicant Organization	Agent Organization	Staff
302012-26	Gondon Seawall Replacement	Orange	Newport Beach		Activities: Install a 37.5-foot-long by 5-foot-wide concrete cantilever deck on top of a newly constructed seawall at 1913 East Bay Avenue abutting Newport Bay. The cantilever deck would be located at least five feet from either property line and would be approximately +9.0 feet MLLW in elevation.		Shellmaker Inc.	MKB
302012-27	AERIE Dock System	Orange	Newport Beach		Purpose: The development proposes to replace an existing 490 square-foot double-horseshoe shaped dock capable of berthing four vessels up to 40 ft in length with a new 3,194 square-foot seven berth and one guest slip dock system. The six existing 14-inch diameter steel guide piles will be removed along with the existing dock system. As part of the installation of the new dock system, sixteen new pre-stressed concrete guide piles will be installed.	Advanced Group 99-D, a California Limited Partnership	URS Corporation	MKB
302012-28	Tarquin-Handy Creek Gabion Design	Orange	Orange	Federal	Streambed and embankment revetment project using gabion structure. Hand Creek runs along the applicant's property and makes a reported 70° bend. Historically, erosion caused within this area has been reduced by a previously constructed wall. The wall has since been undermined and a weir has formed from erosive flows. The proposed gabion structure will be 55 linear feet by 6 feet in height.	Private Property Owner	Myhma & Assoc.	MKB
302012-29	Carbon Creek Channel(B01)Slope Repair	Orange	Placentia		Re-stablize the bank (i.e.,riprap) where riprap fell into the channel.	Orange county Flood control District		MKB
302012-30	Serrano Highlands	Orange	Lake Forest		Residential Development	Madison Investors,LP	LSA Associates, INC	MKB
302012-31	LICA Float Replacement	Orange	Newport Beach		The need to upgrade the multiuse boating facility which provides temporary tie-up space for a wide range of types and sizes of boats belonging to the members of the community, visitors and the sailors in the junior sailing program. The resulting plan includes a modest increase in dock space to meet the needs of local boaters, to meet the city building code Requirements and the federal ADA access requirements.		Shellmaker Inc.	MKB
302012-32	Westbound SR 91 Lane Extension and Auxiliary Lane Reconstruction Project	Orange	Anaheim		PURPOSE: To reduce existing and future operational problems between the NB SR-55/WB SR-91 connector and the WB Tustin Avenue off-ramp. ACTIVITIES: Improve existing and future mobility and reduce congestion. Reduce the existing chokepoint at the NB SR-55/WB SR-91 connector resulting from the lane drop at the Tustin Avenue off-ramp. Improve weaving, merging and diverging traffic operations at the NB SR-55/WB SR-91 connector through the Tustin Avenue Interchange. As part of the proposed improvements the bridge over Santa Ana River will be widened. The bridge widening entails direct permanent impacts to the riverbed by increasing the bridge footing and pier size (permanent concrete fill) and temporary impacts by construction access and excavation.	Caltrans		MKB

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302012-33	Santa Ana Mainstem Project, Reach 9, Phase 3 Bank Protection	Orange	Yorba Linda		<p>PURPOSE: To protect State Route 91 from scour that may be caused by large releases from Prado Dam. The Santa Ana Regional Interceptors (SARI) Line will also be protected from erosion by this project as an incidental benefit.</p> <p>ACTIVITIES: The existing 1,600-foot-long soil cement embankment would be removed and replaced with soil cement structure that would have a deeper foundation. The structure would be 10 feet thick and approximately 30 feet tall. Approximately 10 to 15 feet of the structure would be buried beneath the channel invert in a typical cross-section, while the upper 15 to 20 feet would remain exposed above the channel invert. Due to slope stability concerns, the required v-shaped trench would be excavated at a 1.5:1 slope. The excavation footprint would be approximately 80-feet wide along the entire project.</p>	U.S. Army Corps of Engineers - Los Angeles District		MKB
302012-34	SR-241 Maintenance Drainage Cleaning Project	Orange	Irvine		<p>Purpose: To restore back the drain and inlet area to its original conditions.</p> <p>Activities: Removing sediment from reinforced concrete pipe and culvert inlet area</p>	California Department of Transportation, District 12	California Department of Transportation, District 12	MKB
302012-35	Lincoln Avenue Widening over Santa Ana River	Orange	Anaheim		<p>Purpose: The proposed project would widen the bridge from 68 feet to 104 feet to accommodate traffic lanes, sidewalks, and bicycle lanes. The bridge would be widened 18 feet on each side.</p> <p>Activities: OC Public Works plans to extend the existing pier walls, footings, and bridge abutments. Excavation will be needed for the retaining walls, bridge pier walls' footing, new widened abutment walls, and construction of underground storm drain pipes. A staging area will be utilized alongside the west levee, west of OCWD ground water recharge basin, North of Lincoln Avenue. Access to the channel would be limited to the central levee.</p>	OC Public Works		MKB
302013-01	Brea Creek Channel Sediment Removal	Orange	Buena Park		<p>Purpose: To restore channel capacity, and rpevent sediment from washing downstream.</p> <p>Activities: Consists of on-going maintenance by cleaning approximately 3,200 cubic yards of sediment and debris from the Brea Creek concrete channel bottom on an as-needed basis. Using either a dozer or excavator in the channel, the material will be pushed into piles long the side and allowed to dry. After about one week, the sediment will be scooped up with a backhoe and loaded onto haul trucks for delivery to a landfill. The proposed repair work may be completed within one month with the use of a loader, dump truck, and excavator. No expansion of the facility is proposed,</p>	OC Public Works		MKB
302013-02	Lakeview Ave Grade Separation	Orange	Placentia		<p>Purpose: To eliminate the current and potential environmental impacts and hazards posed by the existing at-grade crossing at Lakeview Avenue and the BNSF railway line.</p> <p>Activities: Railroad grade separation in the Cities of Placentia and Anaheim, including an 80-foot box culvert, transition structures, and riprap within Atwood Channel in the City of Placentia.</p>	Orange County Transportation Authority	LSA Associates, Inc.	MKB
332012-14	Line 5000 Span Maintenance Project	Riverside	Beaumont		<p>Purpose: Stabilize the banks in order to prevent further erosion around the pipeline.</p> <p>Activities: Install concrete collars around the pipeline at the east and west banks of the drainage and to protect the collars and banks of the slope by installing a welded wire mesh retaining wall system on the banks around the pipeline.</p>	Southern California Gas Company	Insignia Environmental	MKB
332012-15	Westridge Commerce Center	Riverside	Moreno Valley		<p>Purpose: Project consists of a proposed 935,870 SF warehouse distribution building together with the construction of the required off-site improvements. Provide jobs-producing light industrial uses to the City of Moreno Valley and local community, increase the economic benefits of the City of Moreno Valley through increased tax generation and job creation, capitalize on the site's regional freeway access and develop a project that is sensitive to the surrounding land uses.</p>	Ridge Rancho Belago, LLC	Harmsworth Associates	MKB

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332012-16	Lower Tequesquite Creek Aquatic Restoration Project	Riverside	Riverside		Purpose: Restoration of Fish and Amphibian Aquatic Habitat Activities: Removal of trash, deadfall, fish barriers and non-native plants.	Riverside-Corona Resource Conservation District		DGW
332012-17	State Route 60/Potrero Boulevard New Interchange Project	Riverside	Beaumont		Purpose: To construct a new intherchange connection to SR-60 that will provide access between lands north and south of SR-60; improve mainline operations by eliminating corss barrier traffic; and reduce mainline congestions Activities: Phase 1 - construct new bridge overcrossing at SR-60, miscellaneous and minor roadway improvements to SR-60 and Potrero Boulevard; Phase 2 - construct remaining ramp systems at SR-60, widen San Timoteo Creek Bridge and local roadway improvements.	City of Beaumont	Mark Thomas and Company, Inc	MKB
332012-27	SR-91 Corridor Improvement Project	Riverside	Corona		Purpose: Improve the vehicle, person, and good movement travel times on SR-91 and I-15 to more effectively serve existing future travel demand between and within Riverside and Orange counties. Activities: Construct one additional General-Purpose land and extend existing tolled express lanes. This project would construct one GP lane in each direction on SR-91 from the SR-91/SR-241 interchange in the City of Anaheim to Pierce Street in the City of Riverside	Riverside County Transportation Commission	Parsons	MKB
332012-28	Pyrite Channel Bypass, Stage 1	Riverside	Riverside		Provide flood protection for neighboring residential areas	Riverside County Flood Control District	Riverside County Flood Control District	MKB
332012-29	Indian&Iris Business Park Project				Develop three industrial buildings totaling approximately 3,069,479 sq ft in Moreno Valley.The buildings will consist of concrete tilt-up structures supported by the a conventional slab-on-grade fouondatuion system. Other improvements include property line screen walls, pavement amd ornamental landscaping.	CDP Development Inc	NOREAS Inc.	MRB
332012-30	Stratford Ranch Industrial Project	Riverside	Perris		PURPOSE: Construct an industrial project and provide additional flood risk protection in compliance with City standards and the County Master Drainage Plan. ACTIVITIES: Construction of industrial warehouse buildings and improvements to the Perris Valley Storm Channel. Construction and operation of two high-cube logistics warehouse buildings totaling 1,712,880 square feet. The two warehouse buildings will also include a total of approximately 40,000 square feet pf business office space for management activities. Widen the PVSC between Ramona Expressway and the northerly City of Perris boundary, measuring approximately 5,000 feet in length. The widened and improved channel will result in the creation of approximately 30.7 acres of additional channel bottom, of which 30.0 acres will be soft-bottomed and 0.7 acre will consist of riprap.	Stratford Ranch Partners, LLC	Glenn Lukos Associates	MKB
332012-31	Schleisman Road Bridge Widening Over Cucamonga Creek Flood Control Channel	Riverside	Eastvale	Federal	Purpose: To provide additional travel lanes across Schleisman Road Bridge Activities: Widening the southern half of Schleisman Road Bridge approximately 47 feet to the south. Widening the bridge will include extending the bridge deck, abutments, and two support piers. An additional travel lane measuring 12 feet in width, a curb and gutter, and a pedestrian sidewalk measuring 5 feet in width will be added to the existing bridge as a result of the widening.	Shea Homes LP	Dokken Engineering	MKB
332012-32	Tract 32515 Residential Development Project	Riverside	Moreno Valley		Residential development for residents 55 years of age and older. Construction of 174 single family residential lots, community building, a passive park, and designated open space areas. Plans to develop the R-5 land use district, but proposes to modify some of the lot standards to accommodate the preservation of streambed and riparian habitat on site. See additional information page.	MPLC, Pigeon Pass, LP	29 Orchard	MKB

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332012-33	Perris Dam Remediation Project	Riverside	Lake Perris		Repair the lake Perris dam embankment and foundation such that the dam could withstand the shaking generated by a maximum credible earthquake. Activites- Seismic upgrade of the dam through toe, upper foundation soils excavation with re-compacted engineered fill. MITIGATION: Potential pollutants, grading, excavation, earthwork, equipment fueling, cleaning(fuel, oil, lubrucants, coolant), asphalt paving.	California Department of Water Resources	Environmental Science Associates	MKB
332012-34	Glen Mor 2 Student Apartments - Arroyo Improvements	Riverside	Riverside		Purpose: Improve pedestrian circulation, stabilize banks, maintain existing culverts, and enhance the habitat. Activities:	University of California, Riverside	ICF International	MKB
332012-35	Dowling Orchard Business Park	Riverside	Beaumont		Purpose: Consruct a busniess park including the installation of a retention basin with overflow outfall into the channel. Activities: Development of a warehouse complx included associated parking areas and access roads. The project will include a drainage basin that has an overflow structure which drains into the adjacent drainage.	CT Realty Investors	Michael Brandman Associates/First Carbon Solutions	MKB
332012-36	Interstate 215/Newport Road Interchange Improvement	Riverside	Menifee		Purpose: To modify the existing diamond interchange at I-215 and Newport Road as a partial cloverleaf interchange configuration. Activities: Widening of the Newport Road overcrossing and the northbound I-215 bridge over Salt Creek. Ramp meters would be installed on the entrance ramps, traffic signals would be modified on Newport Road, and existing utilities that conflict with the proposed improvements would be relocated or protected in place. Additional right of way would be required along the northbound exit ramp, the southbound entrance ramp, and along Newport Road.	Riverside County Transportation Department	URS Corporation	MKB
332012-37	Rancho Paseo De Valencia	Riverside	Corona		Purpose: Provide high quality residential development consistent with adjacent neighborhoods. Activities: Subdivision of 64.3 acres into 34 single-family detached residential lots.	Valencia Estates, Inc.	Natural Resources Assessment, Inc.	MKB
332012-38	Anza Creek Aquatic Restoration	Riverside	Riverside		Purpose: Restoration of Functions and Values of Anza Creek Aquatic Habitats. Activities: Rmoval of non-native vegetation and aquatic animals, restoration of substrate, planting of native plants.	Riverside-Corona Resource Conservation District		MKB
332012-39	Alessandro Business Park Project	Riverside	Riverside		Purpose: Construction of a business park within the adopted Sycamore Canyon Business Park Specific Plan Area. Activities: Grading, construction and operation of a 36.19-acre business park for light industrial and warehouse distribution uses within a 79.89-acre property. Parkway improvements such as sidewalks and landscaping will be implemented along the approximately 1,300-linear-foot project frontage on Alessandro Boulevard.	Western Realco	Dudek	MKB
332013-01	Wake Rider Beach Resort	Riverside	Lake Elsinore		Purpose: Improve the beach front area as well as installing a floating dock. Activities: Project consists of five buildings totaling 62,437 square feet, with associated on-site and off-site improvements, including hardscape and landscaping on 2.8 acres of a 5.4 acre parcel. The five buildings will consist of a retail cofee shop, 3 buildings for a hotel, and the final is aniticipated to be a bar and convenience store.			MKB

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332013-02	Mockingbird Canyon Lake Restoration	Riverside	Riverside		<p>Purpose: To remove accumulated sediment to restore partial capacity of flood control Reservoir.</p> <p>Activities: Project will dredge accumulated sediment from the Mockingbird Canyon Reservoir in order to restore a portion of its flood control capacity. It will involve removal of a portion of the accumulated sediment from the bottom of the Reservoir, through hydraulic dredging. Dredged sediment will be transported via a pipe to a deposition area located on an 8.9-acre City-owned parcel adjacent to the Reservoir to allow for dewatering. Sediment will be removed beginning at contour elevation 964 feet with 4:1 side slopes to a bottom elevation of 948 feet. Approximately 95 acre-feet (153,000 cubic yards) of material will be removed during dredged operations. Dredging will be conducted in phases. The first phase will remove approximately 34 AF (55,000 cy) of sediment. Dredging will be conducted in subsequent years based on the availability of funds, with the total amount of sediment to be removed within five years.</p>	City of Riverside-Public Utilities Department	LSA Associates, Inc.	MKb
332013-03	State Legislated Safe Routes to School (SR2S) Cycle Funded Project	Riverside	Hemet		<p>Purpose: to provide infrastructure, including pavement, signal and sidewalk, to mitigate safety concerns for school age children walking to and from school.</p> <p>Activities: The project includes improvements in Menlo Avenue that impact approximately 600 s.f. of an existing drainage ditch. The improvement project area extends from Menlo north to Fruitvale Avenue. This potential jurisdictional area of concern is located on the southwest corner of Cawston Avenue and Menlo Avenue. The proposed improvements include widening and curb and gutter improvements along the entire segment.</p>	City of Hemet	Blaine A. Womer Civil Engineering	MKB
362012-16	State Route 173 Culvert Repair Project	San Bernardino	Lake Arrowhead Highway	Federal	<p>PURPOSE: The two culverts that are to be repaired are in need of service. Action is necessary to preserve and extend the culvert life.</p> <p>ACTIVITIES: The California Department of Transportation (CalTrans) proposes to construct a new cross-gutter and repave the local street approach of Emerald Drive (southbound junction of State Route 173) at postmile (PM) 19.54 along State Route (SR) 173 and replace two cross-culverts at Palisades Drive (PM 19.61) and Emerald Drive (PM 19.55), both along SR 173. The project limits begin from approximately 19.54 miles of SR 138 at PM 19.54 to 3.43 miles east of SR 18 at PM 19.61. All work will be performed in the State's existing right of way.</p> <p>NOTE: This application was withdrawn due to it being a Region 6 project.</p>	California Department of Transportation	Caltrans	MKB
362012-17	El Prado Road Improvements	San Bernardino	Chino		<p>Purpose: Improve El Prado Rd on the east side to the existing right-of-way.</p>	Inland Empire Utilities Agency	J.L. Patterson & Associates	MKB

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362012-18	Vineyard Avenue Grade Separation Project	San Bernardino	Ontario		Purpose: Construct a grade separation at the existing at-grade crossing to eliminate traffic delays between railroad and vehicular traffic at the intersection, increase reliability for train movements, improve emergency vehicle access, improve safety by eliminating the railroad crossing, and provide more efficient freeway/arterial operations. Activities: The project would remove the existing 36-inch storm drain on the west side of Vineyard Avenue and the existing 42-inch storm drain on the east side up to Airport Drive and leave the remaining existing 42-inch storm drain in its current placement. To collect the drainage at Vineyard Avenue and Airport Drive, a new 48-inch reinforced concrete pipe (RCP) storm drain approximately 4,300 feet in length is proposed along Airport Drive. Just west of the Airport Drive Bridge Crossing, the project would install a new 48-inch RCP storm drain running parallel (approximately 1,225 feet in length) to the SBCFCD easement. The project would also include a new 48-inch RCP side drain connection that would discharge to the concrete-lined section of the Cucamonga Channel.	City of Ontario	HDR Engineering	MKB
362012-19	West State Street Storm Drain (MP 518.05 and MP 518.59)	San Bernardino	Ontario		Purpose: UPRR is proposing improvements to an existing open concrete storm drainage channel. Activities: The proposed improvements would consist of replacing the existing two (2)-30" corrugated metal pipes (CMP) with three (3) parallel 36" CMPs (MP 518.05) and adding three (3) new 42" smooth steel pipes (SSP) (MP 518.59) to connect to the West State Street storm drain.	Union Pacific Railroad Company	HDR Engineering, Inc.	MKB
362012-20	Cardiff-Greenspot SAR 33kV	San Bernardino	Redlands		Purpose: To restore access to this section of the Cardiff-Greenspot SAR 33-kV distribution line in order to provide safe access for routine maintenance activities to preserve existing electrical service connectors and to ensure public safety. Activities: The proposed maintenance activities include: Restoring the existing 8-foot wide dirt access road by removing overgrown vegetation and by re-grading/contouring the road, as needed; Clearing and minor grading/contouring of an additional 4 feet on either side of the road will also be conducted to widen the existing dirt access road to a total of 16 feet; Creation of a ford crossing at the washed out section of the access road to facilitate construction vehicle access. The washout is approximately 7 feet wide and 4 feet deep, with steep banks. The crossing would be constructed by creating gently sloping banks with a backhoe and grader, while maintaining the existing streambed elevation. This would facilitate construction vehicle passage. No material would be placed into the channel. The crossing would be approximately 16 feet in width; Spur roads to poles 929179E, 929180E, 929181E, 929182E will be re-established from the existing access road. A new spur road will be required for the 50' lead anchor on pole 929179E to facilitate installation of the lead anchor; Replacing and relocating the following seven existing poles with light-weight steel poles: Pole 929178E, Pole 929179E, Pole 929180E, Pole 929181E, Pole 929182E, Pole 929183E, Pole 929184E.	Southern California Edison	Southern California Edison	MKB
362012-23	Wilson Avenue Extension (East)	San Bernardino	Rancho Cucamonga		PURPOSE: Connect Wardman Bullock and East Street. ACTIVITIES: Improve existing traveled dirt stretch of Wilson Avenue.	City of Rancho Cucamonga	Jericho Systems, Inc.	MKB

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362012-25	City Creek Emergency Construction Project	San Bernardino	Highland		<p>Purpose: The San Bernardino Valley Municipal Water District responded to imminent threat to the Foothill Pipeline with emergency construction activities to protect the pipeline from damage or destruction.</p> <p>Activities: Approximately 4,000 tons of rock fill were placed in the previous improvements area on December 22, 23, 27, and 28 of 2010. Two small excavators and 1 loader were used to place approximately 4,000 tons of rock ranging in size from 3 to 6-tons within an area of 0.337 acre experiencing rapid erosion. The boulders were placed along the banks throughout the emergency project area to prevent further movement of material and to ballast the banks to stop erosion cuts from reaching additional soft, over-saturated soils. The boulders are to act as a temporary solution to scour in City Creek with a permanent solution in the works. Approximately 40 to 50 cubic yards of sediment was dredged from the downstream side of the pipeline crossing. The dredged material was later placed along the stream bank where rock had been placed.</p>	San Bernardino Valley Municipal Water District	Psomas	MKB
362012-26	East Highland Village/Merris Street Improvements	San Bernardino	Highland		<p>NOTE: After-the-fact 401 project</p> <p>Purpose: To continue a project certified in 2010 (Project No. 362010-14) that was delayed due to funding constraints.</p> <p>Activities: The north/south portion of Merris St between Merris St and Old Greenspot Road will be improved including pavement reconstruction and widening to a street width of 25-feet and includes a new 5-foot wide gutter/walkway on the west side of the street. The City of Highland proposes to replace an existing culvert, which includes four (4) squashed eighteen inch (18") CMP pipes that are about seventy five percent (75%) blocked with a single eighteen inch (18") RCP.</p>	City of Highland	Parsons Brinckerhoff	MKB
362013-01	Muscoy Groin No. 2 Storm Drain Project	San Bernardino	San Bernardino		<p>Purpose: To construct the storm drain infrastructure associated with the development of the Cajon Creek Project, City of San Bernardino Specific Plan No. 90-01</p> <p>Activities: Construction will largely consist of trenching and side casting the material, laying pipe, and back-filling the trench. A 20-foot wide temporary construction road will be needed to construct the outlet structure. Both this road and the ungrouted portion of the outlet structure will be revegetated with native Riversidian alluvial sage scrub species when the project is completed.</p>	Vulcan Materials Company, Inc.	Gresham Savage	MKB